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Attorney Docket No. IXB.01.2/PCT-US

IN THE UNITED STATES PATENT OFFICE

U.S. APPLICATION SERIAL NO.: 10/550,720

INTERNATIONAL FILING DATE: 29 MARCH 2004

FOR: METHODS FOR TRANSDIFFERENTIATION OF NON-PANCREATIC STEM CELLS TO THE PANCREATIC PATHWAY

APPLICANT: RAMIYA ET AL.

Mail Stop: Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant calls the Examiner's attention to the patents and publications listed on the attached Form PTO-1449, copies of required documents enclosed, which may be material to examination of the above identified application.

TIME OF TRANSMITTAL

This Information Disclosure Statement is being filed under 37 CFR § 1.97(b). This Statement is filed within at least one of the following time periods:

- within three months of the filing date of a national application (other than a CPA under 37 CFR § 1.53(d));
- within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application;
- before the mailing of a first Office Action of the merits; or
- before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR § 1.114.

No fee is believed to be due in this instance. However, the undersigned hereby authorizes the charging of any fees created by the filing of this document to Deposit Account No. 19-5117.

The filing of this Information Disclosure Statement shall not be construed as an

37 CFR 1.8
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 3/2/06.

Signature: Tasha L. Pierce
Name: Tasha L. Pierce



Opposition against interest in any manner. This listed patents and publications are believed of
interest herein and consideration and citation of as interest by Examiner is respectfully requested.

Respectfully submitted,

Date: March 2, 2006

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FORM PTO-1449

U.S. DEPARTMENT OF
COMMERCE PATENT
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OFFICE

Statement of Information Cited by Applicant

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ATTY. DOCKET NO.

IXB.01.2/PCT-US

SERIAL NO.

PCT/US04/09624

APPLICANT

RAMIYA, ET AL.

FILING DATE

SEPTEMBER 26, 2005

GROUP

U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
AA	4439521	3/27/84	Archer et al.			
AB	4,714,680	12/22/87	Civin			
AB	5,061,620	10/29/91	Tsukamoto et al.			
AC	5,486,359	01/23/96	Capian et al.			
AE	5,589,376	12/31/96	Anderson et al.			
AB	5,750,397	05/12/98	Tsukamoto et al.			
AG	5,840,580	11/24/98	Terstappen et al.			
AB	5,843,780	12/01/98	Thomson			
AI	6,200,806	03/13/01	Thomson			
AJ	6,242,666	06/05/01	Sarvetnick et al.			
AK	2001/0046489	11/2001	Habener, et al.			
AI						
AL	2001/0024824	09/2001	Moss et al.			

FOREIGN PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
AM	EP 0 363 125	10/02/98	Europe			
AN	WO00/72885	12/7/00	PCT			
AS	WO 00/53795	09/14/00	PCT			
AP	WO 01/00650	01/04/01	PCT			
AQ	WO 01/23528	4/5/01	PCT			
AQ	WO 01/11011	02/15/01	PCT			
AS	WO 97/17086	5/15/97	PCT			
AT	WO9715310	5/1/97	PCT			
AU	WO9529988	11/9/95	PCT			
AV	WO 94/23572	10/27/94	PCT			
AW	WO 93/00441	01/07/93	PCT			
AX	WO 86/01530	03/13/86	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AY	Alison et al. (2000) Nature 406: 257
AZ	Beattie et al. (Sept 1986) Diabetes 45:1223-1228
AAA	Bonner-Weir et al. (2000) Proc. Natl. Acad. Sci. USA 97:7999-8004
AAA	Civin et al. (1990) Prog. Clin. Biol. Res. 333:387-401
AAD	Choi et al. (2003) Diabetologia 46:1366-1374

02/18/2009

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/Vera Afremova/

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1XB.01 2/PCT-US	SERIAL NO. PCT/US04/09624
List of Information Cited by Applicant		APPLICANT RAMIYIA, ET AL.	
Page 2 of 3		FILING DATE SEPTEMBER 26, 2005	GROUP

U.S. PATENT DOCUMENTS						
EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
BA	5,834,308	11/10/98	Peck et al.			
BB	6,001,647	12/14/99	Peck et al.			
BC	6,703,017	3/9/04	Peck et al.			
BD	US-2002-0182728	12/5/2002	Ramiya et al.			
BE	US-2005-0053588	3/10/2005	Yin			

FOREIGN PATENT DOCUMENTS						
EXAM. INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
BF	WO 96/15230	5/23/96	PCT			
BG	WO 02/079457	10/10/02	PCT			
BH	WO 03/33697	4/24/03	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
BI	Dexter <i>et al.</i> (1990) Ciba Found. Symp. 148:76-86
BJ	Ferber <i>et al.</i> (2002) Nat. Med. 6(5):568-572
BO	Gazdar <i>et al.</i> (1980) Proc. Natl. Acad. Sci. 77(6):3519-3525
BR	Goodell <i>et al.</i> (2001) Ann. NY Acad. Sci. 938:18
BM	Gussoni <i>et al.</i> (1999) Nature 401:390-394
BN	Halkin <i>et al.</i> (August 2000) Diabetologia 43(1):A58
BO	Hayek <i>et al.</i> (Dec. 1995) Diabetes 44(12):1458-1460
BT	Hess <i>et al.</i> (2003) Nature Biotechnology 21:763-770
BC	Heyworth <i>et al.</i> (1997) In: Stem Cells, Academic Press Ltd., pp 243-441
BR	Herzog <i>et al.</i> (2003) Blood 102:3483-3493
BS	Ho <i>et al.</i> (2003) J of Leukocyte 73:547-555
BT	Horb <i>et al.</i> (Jan 2003) Current Biology 13:105-115
BR	Korsgren <i>et al.</i> (1993) J. Med. Sci. 98(1):39-52
BR	Lemischka (1999) Proc. Natl. Acad. Sci. USA 96:14193-14195
BW	Lumelsky <i>et al.</i> (May 2001) Science 292 (5520):1389-1394
BX	McEvoy <i>et al.</i> (1982) Endocrinol. 111(5):1568-1575
BT	Peshavaria <i>et al.</i> (1997) Pancreatic Growth and Regeneration, pgs.96-107
BT	Pittenger <i>et al.</i> (1999) Science 284:143-146
BBB	Ramiya <i>et al.</i> (2000) Nat. Med. 6:278-282
BBB	Song <i>et al.</i> (1999) Gastroenterology 117:1416-26
ABC	Suzuki <i>et al</i> (Jan. 2002) The Journal of Cell Biology 156(1):173-184

EXAMINER

/Vera Afremova/

DATE CONSIDERED

112/18/2019

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE List of Information Cited by Applicant Page 3 of 3	ATTY. DOCKET NO. IXB.01.2/PCT-US	SERIAL NO. PCT/US04/09624
	APPLICANT RAMIYA, ET AL.	
	FILING DATE SEPTEMBER 26, 2005	GROUP

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
CA	Yang et al. (2002) PNAS 99(12):8078-8083
CC	Yin et al. (2002) Hepatology 35(2):315-324
CC	Yin et al. (1999) J. Hepatol. 31:497-507
CD	Yin et al. (2001) FASEB J. Late-Breaking Abstracts:49 (LB267).
CF	Yin et al. (2001) PAACR 42:354
CF	Jiang Y. et al. (2002) Nature 20:1-9
CC	Kahn et al. (2000) Nature Med. 6(5):505-506
CC	Peterson et al. (1999) Science 284:1168-70
CI	Schuldiner, M. et al. (2000) Proc. Natl. Acad. Sci. USA 97:11307-12
CI	Soria Bernat et al. (2000) Diabetes 49(2):157-62
CK	Terada N. et al. (2002) (2002) Nature 416:542-45
CL	Wells W.A. (2002) J. Cell Biol. 157:15-18
CM	Woodbury D. et al. (2002) J. Neuro. Sci. 96:908-917
CN	Zhao L.R. et al. (2002) Experimental Neurology 174:11-20

EXAMINER

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02/18/2009

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